

13281  
U.S. PTO  
042304

Case Docket Number: 50099-254

Customer Number: 20277

UTILITY PATENT APPLICATION  
UNDER 37 CFR 1.53(b)17548 U.S. PTO  
10/830090  
042304

Mail Stop Utility  
 Commissioner for Patents  
 P.O. Box 1450  
 Alexandria, VA 22313-1450  
 Sir:

Transmitted herewith for filing is the patent application of:

INVENTOR: **Tohru KOYAMA, Junko KOMORI**  
 FOR: FAILURE ANALYZER

Enclosed are:

45 pages of specification, claims, abstract.  
 Declaration and Power of Attorney.  
 Priority Claimed.  
 Certified copy of Japanese Patent Application No. JP2003-121282  
 20 sheets of formal drawing.  
 An assignment of the invention to RENESAS TECHNOLOGY CORP.  
 and the assignment recordation fee.  
 An associate power of attorney.  
 A verified statement to establish small entity status under 37 CFR 1.9 and 37 CFR 1.27.  
 Information Disclosure Statement, Form PTO-1449 and reference.  
 Return Receipt Postcard

The filing fee has been calculated as shown below:

	NO. OF CLAIMS		EXTRA CLAIMS	RATE	AMOUNT
Total Claims	19	-20	0	\$18.00	\$0.00
Independent Claims	2	-3	0	\$86.00	\$0.00
Multiple Dependent Claim(s)					\$0.00
Basic Fee					\$770.00
Total of Above Calculations					\$770.00
Less ½ for Small Entity					\$0.00
Assignment & Recording Fee					\$40.00
Total Fee					\$810.00

- Please charge my Deposit Account No. 500417 in the amount of \$810.00. A duplicate copy of this sheet is enclosed.
- The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 500417. A duplicate copy is enclosed.
  - Any additional filing fees required under 37 CFR 1.16.
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  - Any patent application processing fees under 37 CFR 1.17.
  - Any filing fees under 37 CFR 1.16 for presentation of extra claims.

Respectfully submitted,

MCDERMOTT, WILL & EMERY



Gene Z. Robinson  
Registration No. 33,351

600 13<sup>th</sup> Street, N.W.  
Washington, DC 20005-3096  
(202) 756-8000 GZR:mcw  
Facsimile: (202) 756-8087  
**Date: April 23, 2004**